

Title (en)
Flexible pipe for high pressure

Title (de)
Hochdruckschlauch

Title (fr)
Conduite flexible à haute pression

Publication
EP 1176350 A3 20030205 (EN)

Application
EP 01202706 A 20010716

Priority
IT MI20001700 A 20000725

Abstract (en)
[origin: EP1176350A2] A flexible pipe (10) for high pressure is provided with a sublayer (11) made of natural or synthetic rubber or man-made polymers in general, and with a first and a second stiffening layer (12, 14), which are superimposed and both consist of a high-resistance metal spiral, whereby the spiral can have one or more wires. Between the first (12) and the second (14) layer there is interposed a skim coat (13) made of natural or synthetic rubber or man-made polymers in general. The flexible pipe (10) for high pressure is also coated with a coating (15) made of natural or synthetic rubber or man-made polymers in general. <IMAGE>

IPC 1-7
F16L 11/08

IPC 8 full level
F16L 11/08 (2006.01)

CPC (source: EP US)
F16L 11/081 (2013.01 - EP US); **F16L 11/086** (2013.01 - EP US)

Citation (search report)

- [X] DE 2832686 A1 19800207 - CONTINENTAL GUMMI WERKE AG
- [XA] US 4585035 A 19860429 - PICCOLI DANTE E [US]
- [XA] FR 2049650 A5 19710326 - BRIDGESTONE TIRE CO LTD
- [XA] FR 2768487 A1 19990319 - INST FRANCAIS DU PETROLE [FR]
- [A] US 5826623 A 19981027 - AKIYOSHI KOJI [JP], et al

Cited by
EP1764211A1; WO2007033715A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1176350 A2 20020130; EP 1176350 A3 20030205; CZ 20012688 A3 20020313; IT 1318242 B1 20030728; IT MI20001700 A0 20000725; IT MI20001700 A1 20020125; US 2002014271 A1 20020207; US 6474366 B2 20021105

DOCDB simple family (application)
EP 01202706 A 20010716; CZ 20012688 A 20010724; IT MI20001700 A 20000725; US 90787601 A 20010717